

Republic of the Philippines
Province of Cagayan
TUGUEGARAO CITY

NINTH CITY COUNCIL

COMMITTEE REPORT NO. 17-2024

December 12, 2023

Submitted by: **COMMITTEE ON RULES, LAWS AND ETHICS**

PRESENT:

HON. MARC ALDOUS C. BACCAY	- Chairman
HON. JUDE T. BAYONA	- Vice Chairman/ via zoom
HON. ARNEL T. ARUGAY	- Member
HON. MARIA ROSARIO B. SORIANO	- Member/ via zoom
HON. GRACE B. ARAGO	- Member/ via zoom

RESOURCE PERSON:

Mr. Ross Daryl Viñas Palatan - Commendee

SUBJECT:

Draft Resolution Commending Mr. Ross Viñas Palatan for Being Awarded as Galactic Problem-Solver and for being Recognized as National Aeronautics and Space Administration (NASA) Space App Global Nominee.

FOR THE PRESIDING OFFICER:

The Members of the Committee met and deliberated on the Draft Resolution Commending Mr. Ross Daryl Viñas Palatan for Being Awarded as Galactic Problem-Solver and for being Recognized as National Aeronautics and Space Administration (NASA) Space App Global Nominee. The Committee respectfully submits the herein Committee Report and has the honor to report to this August body in session the following findings and recommendations.

FINDINGS:

1. The National Aeronautics and Space Administration (NASA) initiated an online competition that sought concepts for a jettison mechanism to eject non-recyclable material from a crewed spacecraft during transit to and from Mars.
2. Likewise, the National Aeronautics and Space Administration (NASA) sought concepts for a post-combustion handling mechanism for combustion reactors onboard future crewed spaceflights.
3. Furthermore, the National Aeronautics and Space Administration (NASA) sought concepts for a particle partitioner/carbon capture for a Bosch Reactor to be used on all future crewed spaceflights for oxygen regeneration and environment systems to the moon, mars and beyond.
4. Mr. Ross Daryl Vinas Palatan submitted his application online to join the aforementioned competitions.

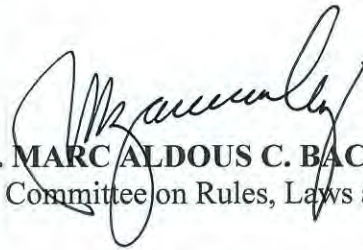
5. Mr. Ross Daryl Vinas Palatan won 1st place in the NASA Particle Partition, 3rd Place in the Trash-to-Gas ash Management and 3rd Place in the NASA Waste Jettison Mechanism Challenge.
6. Mr. Ross Daryl Viñas Palatan was also awarded the recognition of Galactic Problem-Solver by the Earth Science Division of the National Aeronautics and Space Administration (NASA) was one of the Global Nominees out of Thirty-Two Thousand participants during the NASA Space Apps Competition on December 08, 2022.
7. Mr. Ross Daryl Viñas Palatan is a resident of Barangay Pallua Norte, Tuguegarao City.
8. Mr. Ross Daryl Viñas Palatan is the son of Mr. Rosendo G. Palatan and Mrs. Marilyn Viñas Palatan.
9. Mr. Ross Daryl Viñas Palatan is a Fourth Year Bachelor of Science in Physics of the College of Natural Sciences and Mathematics at Cagayan State University- Carig Campus.
10. The excellent performance of Mr. Ross Daryl Viñas Palatan in International Field of Science is worthy of recognition and makes him a role model of Tuguegarao City.
11. The City Government of Tuguegarao Recognizes individuals who have brought recognition and honor worthy of admiration.

RECOMMENDATIONS:

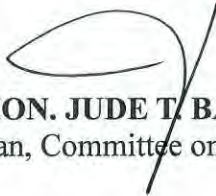
Finding the subject resolution of commendation to be in order and meritorious, the committee favorably recommends for the passage of a Resolution Commending Mr. Ross Daryl Viñas Palatan for Being Awarded as Galactic Problem-Solver, 1st Place in the NASA Particle Partition, 3rd Place in the Trash-to-Gas Ash Management, 3rd Place in the NASA Waste Jettison Mechanism Challenge and for being Recognized as National Aeronautics and Space Administration (NASA) Space App Global Nominee.

Attached herewith is the Draft Resolution.

Respectfully submitted:



HON. MARC ALDOUS C. BACCAY
Chairman, Committee on Rules, Laws and Ethics



HON. JUDE T. BAYONA
Vice Chairman, Committee on Rules, Laws and Ethics



HON. MARIA ROSARIO B. SORIANO
Member, Committee on Rules, Laws and Ethics



HON. ARNEL T. ARUGAY
Member, Committee on Rules, Laws and Ethics



HON. GRACE B. ARAGO
Member, Committee on Rules, Laws and Ethics

DRAFT RESOLUTION COMMENDING MR. ROSS DARYL VINAS PALATAN FOR BEING AWARDED AS GALACTIC PROBLEM-SOLVER, 1ST PLACE IN THE NASA PARTICLE PARTITION, 3RD PLACE IN THE TRASH-TO-GAS ASH MANAGEMENT, 3RD PLACE IN THE NASA WASTE JETTISON MECHANISM CHALLENGE AND FOR BEING RECOGNIZED AS NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) SPACE APPS GLOBAL NOMINEE

SPONSORED BY: HON. BIENVENIDO C. DE GUZMAN II

WHEREAS, the National Aeronautics and Space Administration (NASA) initiated an online competition that sought concepts for a jettison mechanism to eject non-recyclable material from a crewed spacecraft during transit to and from Mars;

WHEREAS, likewise, the National Aeronautics and Space Administration (NASA) sought concepts for a post-combustion handling mechanism for combustion reactors onboard future crewed spaceflights;

WHEREAS, furthermore, the National Aeronautics and Space Administration (NASA) sought concepts for a particle partitioner/carbon capture for a Bosch Reactor to be used on all future crewed spaceflights for oxygen regeneration and environment systems to the moon, mars and beyond;

WHEREAS, Mr. Ross Daryl Vinas Palatan submitted his application online to join the aforementioned competitions;

WHEREAS, Mr. Ross Daryl Vinas Palatan won 1st place in the NASA Particle Partition, 3rd Place in the Trash-to-Gas ash Management and 3rd Place in the NASA Waste Jettison Mechanism Challenge;

WHEREAS, Mr. Ross Daryl Viñas Palatan was also awarded the recognition of Galactic Problem-Solver by the Earth Science Division of the National Aeronautics and Space Administration (NASA) and was one of the Global Nominees out of Thirty-Two Thousand participants during the NASA Space Apps Competition on December 08, 2022;

WHEREAS, Mr. Ross Daryl Viñas Palatan is a resident of Barangay Pallua Norte, Tuguegarao City;

WHEREAS, Mr. Ross Daryl Viñas Palatan is the son of Mr. Rosendo G. Palatan and Mrs. Marilyn Viñas Palatan;

WHEREAS, Mr. Ross Daryl Viñas Palatan is a Fourth Year Bachelor of Science in Physics of the College of Natural Sciences and Mathematics at Cagayan State University- Carig Campus;

WHEREAS, the excellent performance of Mr. Ross Daryl Viñas Palatan in International Field of Science is worthy of recognition and makes him a role model of Tuguegarao City;

WHEREAS, the City Government of Tuguegarao Recognizes individuals who have brought recognition and honor worthy of admiration;

NOW, THEREFORE, RESOLVE as it is hereby **RESOLVED**, to commend Mr. Ross Daryl Viñas Palatan of Barangay Pallua Norte, Tuguegarao City, for having been awarded as Galactic Problem-Solver, 1st Place in the NASA Particle Partition, 3rd Place in the Trash-to-Gas Ash Management, 3rd Place in the NASA Waste Jettison Mechanism Challenge and being Recognized as NASA Space Apps Global Nominee;

RESOLVED FURTHER, to furnish a copy of this Resolution to Mr. Ross Daryl Viñas Palatan for his information.

NASA Tournament Lab

Presents a

3rd Place Award

to

Ross Palatan

For their submission to the
NASA Waste Jettison Mechanism Challenge



RYON STEWART
Deputy Manager CoECL, NASA

The logo for 'hero' consists of the word 'hero' in a lowercase, sans-serif font. The 'h' is blue, 'e' is blue, 'r' is blue, and 'o' is blue. A red 'X' is positioned to the right of the 'o'.